NASI- 98110

# SELECTION STATEMENT ELECTRONICS FABRICATION AND ELECTRONIC EQUIPMENT SUPPORT PROCUREMENT

On March 25, 1998, I, along with certain Langley Research Center (LaRC) officials who have responsibilities related to this procurement, met with the Source Evaluation Team (SET) appointed to evaluate proposals to provide Electronics Fabrication and Electronic Equipment Support services for LaRC. The SET's presentation consisted of the procurement history, evaluation procedure used, and results of the evaluation.

# PROCUREMENT DESCRIPTION

The objective of this procurement is to provide technical support to fabricate research oriented electronics circuitry to include circuit assemblies for ground support, aircraft, space flight, laboratory, and research facility instrumentation requirements in the areas of General Electronics Fabrication, Aircraft Electronics Fabrication, Microelectronics Fabrication, and Special Fabrication Processes as well as Electronics Equipment support. This support is currently being provided by Raytheon Support Services Company under Contract NAS1-19865. Services will begin May 1, 1998.

A cost-plus-incentive-fee, performance-based contract has been determined to be the most appropriate type for this procurement. The contract will have a 12-month initial period of performance with four 12-month option periods, for a total potential period of performance of 60 months or five years.

#### **SOURCES**

A draft Request for Proposal (RFP) was issued on the internet on the NASA Langley Procurement Home Page on November 7, 1997. Representative from 7 firms attended a pre-solicitation conference and tour at LaRC held on December 15, 1997. The RFP was issued on the internet December 18, 1997. Proposals were submitted on or before January 21, 998, by the following two firms:

AB&K Technologies Raytheon Support Services Company

## **EVALUATION PROCEDURE**

Prior to issuance of the RFP, I appointed an SET to conduct an evaluation of proposal received in response to the solicitation. The proposals submitted in response to this solicitation were evaluated using the Best Value Selection (BVS) procedures. The procedures are covered in the RFP as Section M.

Two business firms submitted timely proposals. The SET evaluated the proposals in accordance with the approved Qualitative Evaluation Criteria (QEC) and evaluation

procedures set forth in Section M of the RFP. Initially, all voting members reviewed the proposals (technical and business) to identify any that were considered patently unacceptable. I was notified that one firm, AB&K Technologies, was determined to be patently unacceptable and the remaining proposal warranted further review. AB&K was notified by letter that their firm was no longer being considered in the evaluation process.

At the completion of the patently unacceptable review, each Voting Member reviewed, in depth, each technical proposal to evaluate qualitative merit. Strengths and weaknesses and areas requiring discussion or clarification were noted using the individual rating sheets prepared for each QEC. The SET then met to collectively discuss each technical proposal and assign consensus strengths and weaknesses along with consensus adjective ratings for each QEC. The SET then evaluated the proposed cost in concert with the cost consultant.

Relevant experience and past performance was reviewed by the SET from offeror-supplied-information. The SET assigned a consensus adjective rating.

The initial evaluation findings were then summarized in a report and presented to me on March 25, 1998. The evaluation findings are summarized as follows:

The technical evaluation was based upon the offeror's response to the QEC's. Raytheon received 3 Exceeds and 2 Meets. Some key features of Raytheon's technical proposal are as follows: a state-of-the-art automated Management Information System software providing production/property control, cost accounting and work status reporting; demonstrated a thorough understanding of the technical requirements; effective database system for estimating and documenting work requests; highly experienced staff; approach for responding to fluctuating workloads; and ideally located and adequately sized facilities.

The cost proposed by Raytheon was considered reasonable.

In the area of relevant experience and past performance Raytheon received a rating of Excellent.

## **SELECTION DECISION**

After the SET's presentation, I reviewed and assessed the evaluation findings of the SET. Based on its strong technical proposal (technical merit), excellent relevant experience and past performance, and reasonable cost, I have determined that the Raytheon proposal provides the best value to the Government for this effort and is selected for the purpose of contract award.

Sandra S. Ray

Source Selection Official

Date